3463

R/V DAN MOORE STATION LOG

VESSEL 1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	3463	039	02	16	78	27AD	36 13	7538

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0010	02	02	04	029	Y	NE	20

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
3	PR	SA	E	FT	151	—	17	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00003	0000	0000	00000

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H4	3H5			PO	DO
START	36° 13'	75° 38'	1630	? 3003	10		1710	1712
							PU	ON
FINISH	36° 14'	75° 36'	1648	? 3001	15		1742	1746

LENGTH WARP	SHAFT RPM	PITCH	GEAR DATA:
100	1350/15 2	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

3H5 plotted by radar

OBSERVATIONS

Positive anadromous

5 Am shad juv 4 Alewife juv 3 Blueback juv

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FIN	CRUST	SHELL	OTHER
2.6	0	0	0

R/V DAN MOORE SPECIES LIST

STA. NO. 3463 DATE 16 Feb 19 78 BIOLOGISTS BFH SGK SWA D.L.

TOT. CATCH WT. 2.6 AIR 4°C SURFACE 2.2°C BOTTOM 2.0°C

SAMPLE WT. — RAISING FACTOR — GRID 23AD

		SUBSAMPLE		TOTAL			
SPECIES	C or NC	NUMBER	WEIGHT	NO.	WT.	$\bar{X}$ WT	REMARKS
Alosa aestivalis				3	0.1	<0.1	non-quantitative
Alosa sapidissima				5	0.3	<0.1	"
Alosa pseudoharengus				4	0.2	<0.1	"
Anchoa mitchilli				–	2		"

Species: Alosa pseudoharengus

STATION: 3463
GRID: 23AD
DATE: 16 Feb '78

SPECIMEN #	FORK LENGTH (MM)	SEX	SCALES OR OTOLITHS	AGE	SPAWNING MARKS	REMARKS
1	100	UNK				Area IV
2	103	"				
3	94	"				
4	102	"				
5						
6						
7						
8						
9						
10						
11						
12						
13						Inshore
14						
15						
16						
17						
18						
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50						

Species: Alosa sapidissima

STATION: 3463
GRID: 27AD
DATE: 16 Feb '78

SPECIMEN #	FORK LENGTH (MM)	SEX	SCALES OR OTOLITHS	AGE	SPAWNING MARKS	REMARKS
1	129	VNK				Area IV
2	111	"				
3	118	"				
4	115	"				
5	95	"				
6						
7						
8						
9						Inshore
10						
11						
12						
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16						
17						
18						
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Species: Alosa [illegible]

STATION: 34[illegible]
GRID: 21A[illegible]
DATE: 16F[illegible]

Specimen #	FORK LENGTH (MM)	SEX	SCALES OR OTOLITHS	AGE	SPAWNING MARKS	REMARKS
1	92	UNK				A[illegible]
2	80	"				
3	82	"				
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						Anst[illegible]
17						
18						
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LENGTH - FREQUENCY DISTRIBUTION

SPECIES: Alosa [illegible]
STATION: 3463
DATE: 2/16/77
LOCALITY: Area IV [illegible]

T.L.					T.L.				
50-59.9					550-				
60-					560-				
70-					570-				
80-					580-				
90-					590-				
100-					600-				
110-					610-				
120-					620-				
130-					630-				
140-					640-				
150-					650-				
160-					660-				
170-					670-				
180-					680-				
190-					690-				
200-					700-				
210-									
220-									
230-					TOTAL	NON	QUANT.	JUV	
240-									
250-						N=3	range	80-92	
260-									
270-									
280-									
290-									
300-									
310-									
320-									
330-									
340-									
350-									
360-									
370-									
380-									
390-									
400-									
410-									
420-									
430-									
440-									
450-									
460-									
470-									
480-									
490-									
500-									
510-									
520									
530-									
540-									

LENGTH - FREQUENCY DISTRIBUTION

SPECIES: Alosa sp.

DATE: 2/16/71

STATION: 3463

LOCALITY: Area W 27

T.L.	♂	♀	UNK		T.L.				
50-59.9					550-				
60-					560-	JUV	NON QUANT.		
70-					570-				
80-					580-	N =	4 RANGE	95	– 119
90-					590-				
100-					600-				
110-					610-				
120-			1		620-				
130-					630-				
140-					640-				
150-					650-				
160-					660-				
170-					670-				
180-					680-				
190-					690-				
200-					700-				
210-									
220-									
230-					TOTAL				
240-						UNK	N = 1	RANGE	127
250-									
260-									
270-									
280-									
290-									
300-									
310-									
320-									
330-									
340-									
350-									
360-									
370-									
380-									
390-									
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410-									
420-									
430-									
440-									
450-									
460-									
470-									
480-									
490-									
500-									
510-									
520									
530-									
540-									

LENGTH - FREQUENCY DISTRIBUTION

SPECIES: Alosa psuedoharengus

STATION: 3463

DATE: 2/16/78

LOCALITY: Area IV 27AD

T.L.					T.L.				
50-59.9					550-				
60-					560-	NON QUANT		JUVS	
70-					570-				
80-					580-		N= 4	RANGE	94-103
90-					590-				
100-					600-				
110-					610-				
120-					620-				
130-					630-				
140-					640-				
150-					650-				
160-					660-				
170-					670-				
180-					680-				
190-					690-				
200-					700-				
210-									
220-									
230-					TOTAL				
240-									
250-									
260-									
270-									
280-									
290-									
300-									
310-									
320-									
330-									
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350-									
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